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(54) Title: FUSION PROTEINS COMPRISING MODIFIED ALLERGENS OF THE NS-LTPS FAMILY, USE THEREOF AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME

(57) Abstract: The present invention relates to fusion proteins comprising different allergens of the ns-LTPs family, and their use in the prevention and the treatment of allergic symptoms associated to said allergens. In particular, fusion proteins in the form of heterodimers comprising the major allergens of *Parietaria judaica*, Par 1 and Parj 2, are described. Methods of preparation of the fusion proteins by expression in genetically modified host cells and pharmaceutical compositions comprising said fusion proteins are described as well.

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